

# Using Telehealth to Improve Healthcare for Rural Arizonans

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TELEMEDICINE  
PROGRAM



Janet Major, BS  
Associate Director for Facilities  
Arizona Telemedicine Program  
Distance Learning Outreach Coordinator  
BioCommunications  
Arizona Health Sciences Center

# Telemedicine

The practice of healthcare delivery, diagnosis, consultation and treatment and the transfer of medical data through interactive audio, video or data communications that occur in the physical presence of the patient, including audio or video communications sent to a healthcare provider for diagnostic or treatment consultations.

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# Western Governor's Association Telemedicine Action Report 1995



“Western Governors are committed to improving access to and quality of health care for people living in the rural west.”



# Western Governor's Association Telemedicine Action Report 1995 - Barriers

- Infrastructure Planning & Development
- Telecommunications Regulation
- Reimbursement for Telemedicine Services
- Licensure & Credentialing
- Medical Malpractice Liability
- Confidentiality





# ATP Clinics

- Infectious Disease
- Neurology
- Rheumatology
- Psychiatry
- Teleophthalmology
- Pediatric Echo Clinic with Yuma



# Other Telehealth Programs

- Banner Health

ATP cloud connects to Colorado hub

Steve Sowards, Telemedicine Specialist  
Banner Health

- ADHS CRS Pediatric Clinics with  
Tuba City and Yuma

Don Graff, Director of Telemedicine  
United Healthcare

- Mayo Stroke Program

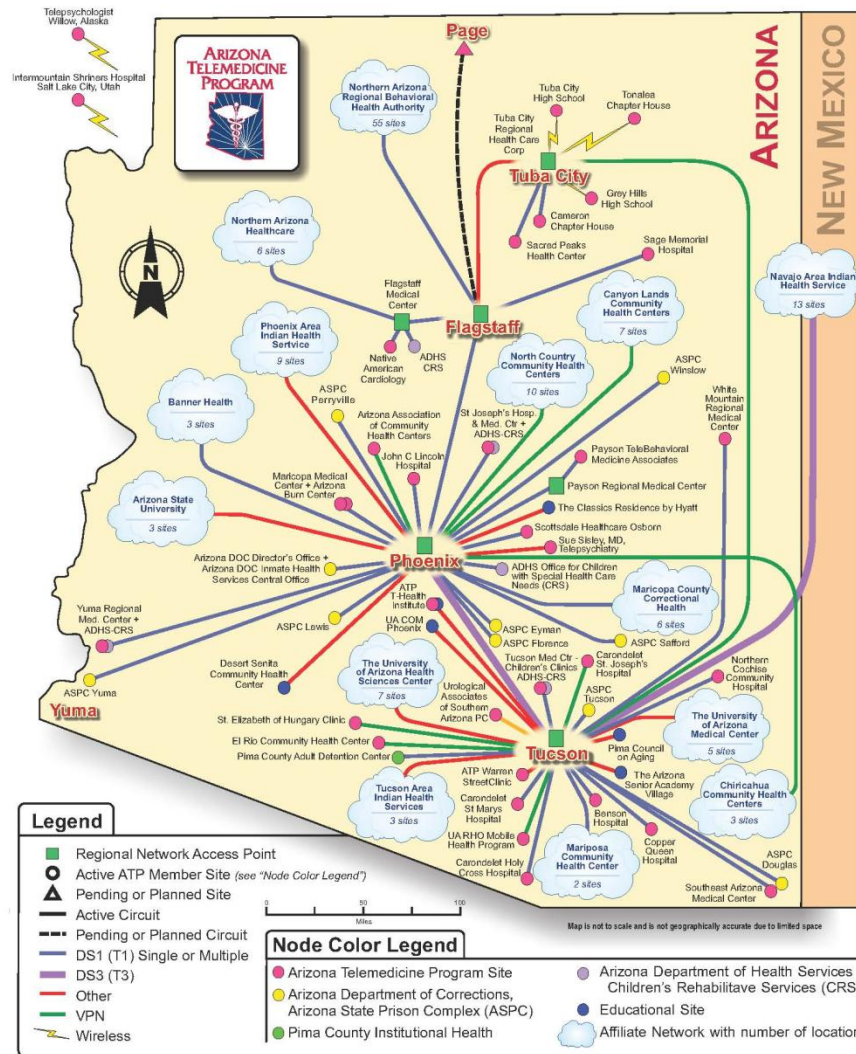
*Dan Capampangan, MD, Assistant Professor of Neurology*

- *Mayo Clinic, Scottsdale*

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# ARIZONA TELEMEDICINE NETWORK



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# ATA


<http://www.americantelemed.org>

**American Telemedicine Association**  
Quality healthcare through telecommunications technology

[About ATA](#) [About Telemedicine](#) [Join ATA](#) [ATA Members](#) [Public Policy](#) [Meetings & Education](#) [Member Groups](#) [Marketplace](#) [Professional Development](#)

**ATA Quick Links**

- [Telemedicine Defined](#)
- [Standards & Guidelines](#)
- [Telemedicine Product and Service Directory](#)
- [President's Circle & Corporate Members](#)
- [Institutional Members](#)
- [Training Program Accreditation](#)
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**FixLicensure.org**  
*National licensure for quality healthcare across America*





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**Have you signed the FixLicensure.org Petition?**

ATA has launched a new initiative, FixLicensure.org, to reform state-based medical licensing practices, which inhibit the efficient delivery of quality, modern healthcare. We are gathering signatures in support of a nation-wide, licensure portability system. Signatories of the petition will be shared with Congressional leaders, State Medical Licensure Boards and Federal Healthcare agencies to show a strong, united demand for licensure reform. [Click here for more information.](#)

[More Information](#)

**ATA Social Networking**

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**Member Login**

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**ATA 2013 Call for Presentations Now Open**

Will you be a speaker at the world's largest telemedicine, telehealth and mHealth event? Submit an abstract to present at ATA 2013. The submission deadline for abstracts is September 14, 2012.

**Telehealth Proposed Expansion for Medicare**  
(July 2012) -- In proposed rulemaking for the 2013 Medicare Part B physician fee schedule, the Centers for Medicare and Medicaid Services (CMS) have proposed adding telehealth coverage for the additional Healthcare Common Procedure Coding System (HCPCS) codes. For more details, click [here](#).

**Telemedicine Video Contest - \$16K in Cash Prizes**  
Create a 30 or 60 second video showing why patients and/or providers should expect telemedicine, mHealth or remote monitoring as a standard service. 6 Major Cash Prizes. Videos submissions accepted through August 15, 2012.

















the online community for telemedicine professionals  
AMERICAN TELEMEDICINE ASSOCIATION

**ATA Fall Forum New Orleans**  
September 10-11, 2012  
Roosevelt Hotel

**ATA 2013**  
AUSTIN TX MAY 5-7, 2013

**Sustaining Circle Members**

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SOUTHWEST  
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# Robots









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# Carts





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# Computer Peripherals





# Cellphone Peripherals



# ATA 2013 AUSTIN, TX MAY 5-7 MEETING + TRADE SHOW TELEMEDICINE + TELEHEALTH + mHEALTH

## ATA 2013 Annual Meeting

[Program Overview](#)  
[Call for Presentations](#)  
[Program Schedule](#)

[Exhibit Hall](#)  
[Exhibiting Information](#)

## Member Login

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**ATA 2013 » The world's largest meeting and trade show focusing on telemedicine + mHealth**  
*Showcasing the value and ROI from remote healthcare services*

Submit an Abstract

Program Schedule

Exhibiting + Sponsorships

Austin, TX

★ **Call for Presentations** Open July 30 - September 14

*The ATA 2013 Call for Presentations is now open!* Speak at the world's largest telehealth event--ATA is seeking presentations on a wide array of telemedicine topics, with a special emphasis on successful business models, overcoming industry challenges, practical applications and best practices. [Click here for full submission guidelines and an online abstract submission form.](#)



# www.telemedicine.arizona.edu

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HomeAbout UsClinical ServicesDistance EducationApplications & Network

### Hot Links

- ATP Help Desk
- ATP Training
- Arizona Telemedicine Council
- Press Releases
- Tele-Diabetes Programs
- Frequently Asked Questions
- Contact Us



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### Clinical Services

Dozens of clinical specialty services are available over the Arizona Telemedicine Program network from a variety of member providers. Teleradiology, teledermatology, and tele-behavioral health are the most common specialties provided through the network. [\(more...\)](#)



### Network

The Arizona Telemedicine Program (ATP) network is primarily devoted to improving access to specialized medical care throughout the State of Arizona through the use of telemedicine technologies such as digital imaging and real-time video conferencing. [\(more...\)](#)



### Training

The Arizona Telemedicine Program offers regular comprehensive telemedicine and telehealth training course in both Phoenix and Tucson. Training is free to Arizona residents. [\(more...\)](#)



### Distance Education

The Arizona Telemedicine Program offers many distance education opportunities for member sites. These include numerous grand rounds in a variety of disciplines. Programs can be viewed "live" via interactive videoconferencing. [\(more...\)](#)



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- Community Outreach
- Education
- Research
- Clinical Care

# www.southwestTRC.org

YOUR CONNECTION TO TELEHEALTH IN THE SOUTHWEST

SOUTHWEST  
**TRC**  
TELEHEALTH  
RESOURCE CENTER

Home | About Us | Services | Help Desk | Partners | Resources | Online Education

Overview  
People  
Affiliates

## Services

The SWTRC provides teaching, support and mentoring activities with the following outreach tools:

### Training Program: One-Day and Two-Day Courses

The one-day conference is designed to provide an overview of telemedicine, while the two-day conference provides more application specific lectures and more hands-on opportunities for participants to interact and use various telemedicine technologies and equipment. See side bar at left for a list of the key topics covered. Also, for more information, visit: [www.telemedicine.arizona.edu/training.cfm](http://www.telemedicine.arizona.edu/training.cfm)

### Webinars

The above Training Course lectures will be available as webinars.

### Toolkit Development & Dissemination

A variety of telehealth toolkits have been developed by the various Telehealth Resource Centers and are available at [www.telehealthresourcecenter.org](http://www.telehealthresourcecenter.org)

### Help Desk

The Help Desk has mechanisms in place for both urgent and non-urgent support requests and covers a variety of application areas such as general technical, network, computer, teleradiology, teletrauma and videoconferencing. It can be accessed at [www.telemedicine.arizona.edu/help\\_desk.cfm](http://www.telemedicine.arizona.edu/help_desk.cfm)

### Topics for Training Program Courses

- Overview
- Telemedicine Equipment Demonstration
- HIPAA
- Telemedicine Case Referral Protocols

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